BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

PK-2

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/04/2018-19 Dated: 17-12-2018

APPROVED TENDER SCHEDULE –'B'

Package-02

Name of Work:-Improvements to main roads and cross roads at Basaveshwara nagara and surrounding areas in Kempegowda ward no - 01 and Improvements to roads and drains and providing missing slabs and kerbs at NES office road (Mini vidhanasouda road) in kempegowda ward no-01.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri G VENKATE GOWDA	
				Rate	Rate in Words
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (P.141/I.19.1) SR 2018-19.	Cum	154.20	151.03	Rupees One Hundred Fifty One and Paise Three Only
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 SR 2018-19	Cum	342.54	347.37	Rupees Three Hundred Forty Seven and Paise Thirty Seven Only
3	KSRB4.1.3: Providing and laying position plain cement concrete of Mix 1:4:8 with OPC cement @180Kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregtes @ 0.57 cum machine mixed , concrete laid in layers not exeecding 15 cms, thick, well compacted , in foundation , including cost of all materials, Labour , HOM of Machinery, Curing complete as per Specifications. Specifications No. KBS 4.1, 4.2 (P12/4.3). SR 2018-19	Cum	167.13	5927.30	Rupees Five Thousand Nine Hundred Twenty Seven and Paise Thirty Only
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200 Page No 271 Ite mo 37.59.2 SR 2018-19 (wall and bottom thickness 15cm.	Cum	114.10	7748.94	Rupees Seven Thousand Seven Hundred Forty Eight and Paise Ninety Four Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri G VENKATE GOWDA	
				Rate	Rate in Words
	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. TMT bars Fe 500 KBS 4.6.3 Page No. 18/ Item No. 4.46/ PWD SR 2018-19	Tonne	5.96	82445.46	Rupees Eighty Two Thousand Four Hundred Forty Five and Paise Forty Six Only
6	Supplying and fixing precast rainforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.(Drain covering slab)	Sqm	198.00	2561.35	Rupees Two Thousand Five Hundred Sixty One and Paise Thirty Five Only
7	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	60.00	5938.13	Rupees Five Thousand Nine Hundred Thirty Eight and Paise Thirteen Only
8	KSRRB M600-6: cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum), , No. 174/ Item No. 22.6.1) SR 2018-19	Cum	96.38	5711.21	Rupees Five Thousand Seven Hundred Eleven and Paise Twenty One Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri G VENKATE GOWDA	
				Rate	Rate In Words
9	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 27/ Item No. 5.30/ SR 2018-19	No	1644.00	474.00	#VALUE!
10	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1) SR 2018-19	Cum	496.74	95.97	Rupees Ninety Five and Paise Ninety Seven Only
11	KSRRB 500-1, Cleaning the existing WBM surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per Specifications. (P.No.158 & I.No.21.1) SR 2018-19	Sqm	5511.00	24.40	Rupees Twenty Four and Paise Forty Only
12	KSRRB M500-6 Providing and applying primer coat with SS bitumen emulsion on prepared surface of Granular base such as WMM including cleaing of road surface and spryaing primer at the rate of 0.60 kg / sqm using machanical means complete as per specifications clause 502 of MORTH V revision Page No 158 item no 21.6 SR 2018-19	sqm	5511.00	39.50	Rupees Thirty Nine and Paise Fifty Only
13	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications clause 505 of MORTH revision (P.No.160 It.No.21.17.6) SR 2018-19	cum	252.30	8462.26	Rupees Eight Thousand Four Hundred Sixty Two and Paise Twenty Six Only
14	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials labour HOM complete as per specifications (Clause 503 of MORTH V revision. Page No 158 Item no 21.7SR 2018-19	Sqm	5511.00	16.26	Rupees Sixteen and Paise Twenty Six Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri G VENKATE GOWDA	
				Rate	Rate In Words
15	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V Revision (P.No.161 Item No.21.22.6) SR 2018-19	cum	220.44	9842.43	Rupees Nine Thousand Eight Hundred Forty Two and Paise Forty Three Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.